



Model 88T Impact Matrix Printer



Model 80

\$700 (OEM)

80 cps
2 sizes

The MPI Model 88T Impact Matrix Printer is the first of a series of new full-capability low-cost printers designed specifically for the general use computer market. Its low cost, reliable design and high performance make it the unrivaled champion of the small business, educational, personal computing and professional user. The quality construction and continuous-duty print head allows it to be placed in the heavy usage data processing environment, while the attractive styling complements the most elegant of systems without sacrificing the compact size.

The 88T is capable of printing on roll paper, fan-fold forms or cut sheets using either a pressure roll feed or tractor feed system. The adjustable tractors allow printing on pre-printed forms or continuous labels, varying from 1" to 9.5" in width. An easily inserted long-life ribbon cartridge eliminates the messy ribbon changing associated with other printers. Selectable character densities allow formatting the output in either 80, 96, or 132 character lines. Double wide characters are software selectable for any of the three character densities and can be intermixed on a line for message high-lighting. A full upper and lower case 96 character ASCII set is printed in a 7 x 7 matrix to provide crisp, clear copy on the original and up to two copies.

The simplicity of the print mechanism and the maximum use of LSI on a single printed circuit board combine to give maximum reliability and ease of maintenance without sacrificing capability. No compromises have been made to achieve this remarkable cost/performance ratio.

MODEL 88T IMPACT MATRIX PRINTER

specifications

Type of Printing	Impact bidirectional, 7 X 7 dot matrix
Print Rate	100 Characters per second (maximum)
Thruput	80 Characters per second (maximum)
Character Set	Full upper and lower case 96 character ASCII set, software selectable single or double wide character fonts
Character Height	0.10 in. (0.25 cm)
Print Format	8.0 in. (20.3 cm) line length, 80 characters per line at 10 CPI, 96 characters per line at 12 CPI, 132 characters per line at 16.5 CPI
Paper Feed	10 lines per second, stepper motor controlled. User selectable pressure roller or tractor feed.
Line Spacing	6 or 8 lines per inch, user selectable
Media	Roll paper: 8.5 in. (21.6 cm) wide by 5 in. (12.7 cm) diameter single ply or pressure sensitive multiple copy paper, 0.012 in. (3 mm) maximum thickness. Fan Fold paper: 1 in. (10.1 cm) to 9.5 in. (24.1 cm) sprocket (including sprocket margins), 0.012 in. (3 mm) maximum thickness. Cut Sheet paper: Maximum width, 9.5 in. (24.1 cm)
Ribbon	Continuous loop cartridge, 20 yds. 0.5 in. (1.27 cm) wide black ribbon, 5 million character life.
Input Power	115/230 VAC, $\pm 10\%$, 50/60 HZ
Temperature	10°C to 40°C operating; 0°C to 70°C storage
Humidity	20% to 90% operating (non-condensing); 5% to 95% storage (non-condensing)
Data Input	Parallel: Centronics compatible 7-bit ASCII, TTL levels with strobe, acknowledge returned to indicate data was received Serial: RS232C or 20 ma Current Loop with BUSY (RS232C only) handshake, 10 or 11 bits; 110, 150, 300, 600, 1200 baud
Data Buffer	Two lines standard; optional 1K and 2K buffers available
Forms Control	Top of Form (eight selectable forms lengths) Skip over Perf
Operator Controls	Power On/Off; Top of Form Set; Select/Deselect; Forms Feed
Physical Dimensions	16.25 in. (41.3 cm) wide X 10.75 in. (27.3 cm) deep X 6.25 in. (15.9 cm) high. Dimensions exclude paper and paper holder. Weight: less than 15 lbs. (6.75 Kg)





NEW PRODUCT INFORMATION

07/15/79

PRICE LIST, MODEL 88T

SUGGESTED END USER LIST PRICE

\$749.00

OEM DISCOUNT SCHEDULE

Quantity	Price Each
1 - 9	\$699.00
10 - 49	\$630.00
50 - 99	\$595.00
100-499	\$560.00
500-999	\$525.00
1K	\$489.00
5K	\$450.00
10K	\$419.00
25K UP	Special Quote

Terms and conditions are to be agreed upon at the time of the sale.

Prices and specifications are subject to change without notice.

OEM pricing requires the execution of an OEM agreement. Pricing is on a step basis whereby discounts are realized as the volume levels are reached. OEM orders that contain a firm delivery schedule for fifty (50) units or more start at the step pricing at the 50-99 quantity price level. The next volume discount is given at the 100-499 level. Quantity levels are established annually.

Delivery: 60 Days ARO.